



US Army Corps
of Engineers
Seattle District



Joint Public Notice

Application for a Department of the Army Permit and a Washington Department of Ecology Water Quality Certification and/or Coastal Zone Management Consistency Concurrence

US Army Corps of Engineers
Regulatory Branch
Post Office Box 3755
Seattle, WA 98124-3755
Telephone (206) 764-6906
Attn: Jim Green, Project Manager

WA Department of Ecology
SEA Program
Post Office Box 47600
Olympia, WA 98504-7600
Telephone (360) 407-6068
Attn: SEA Program, Federal Permit
Coordinator

Public Notice Date: 15 July 2008
Expiration Date: 14 August 2008

Reference No.: NWS-2008-817-WRD
Name: Seattle, Port of

Interested parties are hereby notified that the U.S. Army Corps of Engineers (Corps) and the Washington Department of Ecology (Ecology) have received an application to perform work in waters of the United States as described below and shown on the enclosed drawings.

The Corps will review the work in accordance with Section 10 of the Rivers and Harbors Act. Ecology will review the work pursuant to the Coastal Zone Management Act.

APPLICANT: Port of Seattle
Post Office Box 1209
Seattle, Washington 98111
ATTN: Mr. Paul Meyer
Telephone: (206) 728-3127

LOCATION: In the East Waterway of the Duwamish River at Seattle, Washington.

WORK: The proposed work consists of maintenance dredging in the berthing areas of Terminal 18 in the East Waterway. Up to 6,800 cubic yards of sediment will be dredged from a 3.3-acre area using mechanical dredging equipment (clamshell or backhoe) from a barge. The dredged material will be placed into a haul barge and transported to a contractor provided off-loading site, transferred from the haul barge by mechanical methods (e.g., land based or barge-based excavator or derrick), and transported by truck and/or rail to an approved upland landfill facility capable of accepting Subtitle D waste material.

PURPOSE: To maintain required deep draft vessel access at existing Terminal 18 container cargo berths.

PUGET SOUND DREDGED DISPOSAL ANALYSIS (PSDDA):

Dredged Material Testing: The proposed dredged material has been tested according to the procedures specified in PSDDA, a multi-agency program for the evaluation of dredged material proposed for disposal at open-water sites in Puget Sound. Because there were exceedances of DMMP screening levels for certain chemicals, the dredged material will be deposited at an upland site, approved by the Washington State Department of Ecology and the appropriate County Department of Health. Because the dredged material is proposed to be disposed of at an upland

location, the PSDDA evaluation included only chemical testing of sediments. The sediment testing data are available at the U.S. Army Corps of Engineers (Corps), Seattle District, Dredged Material Management Office. If a permit is issued, the Port of Seattle will be required to assess the new surface material exposed after dredging.

ENDANGERED SPECIES: The Endangered Species Act (ESA) requires federal agencies to consult with the National Marine Fisheries Service (NMFS) and/or U.S. Fish and Wildlife Service (USFWS) pursuant to Section 7 of ESA on all actions that may affect a species listed (or proposed for listing) under the ESA as threatened or endangered or any designated critical habitat. After receipt of comments from this public notice, the U.S. Army Corps of Engineers will evaluate the potential impacts to proposed and/or listed species and their designated critical habitat.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed action would impact EFH in the project area. The U.S. Army Corps of Engineers (Corps) has determined that the proposed action will not adversely affect designated EFH for federally managed fisheries in Washington waters. No further EFH consultation is necessary.

CULTURAL RESOURCES: The District Engineer has reviewed the latest published version of the National Register of Historic Places, lists of properties determined eligible and other sources of information. There are no recorded historic properties within the permit area. The permit area has been so extensively modified by modern development that little likelihood exists for the proposed project to impinge upon an undisturbed historic property. The District Engineer invites responses to this public notice from Native American Nations or tribal governments; Federal, State, and local agencies; historical and archeological societies; and other parties likely to have knowledge of or concerns with historic properties in the area. This public notice initiates consultation under Section 106 of the National Historic Preservation Act with any Tribe that has information or concerns with historic properties in the proposed permit area.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

EVALUATION – CORPS - The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

The Corps is soliciting comments from the public; Native American Nations or tribal governments; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

EVALUATION—ECOLOGY: Ecology is soliciting comments from the public; Federal, Native American Nations or tribal governments, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Ecology will be considering all comments to determine whether to certify or deny certification for the proposed project.

ADDITIONAL EVALUATION: The City of Seattle is processing an exemption from the requirement of obtaining a Shorelines Substantial Development permit for this project.

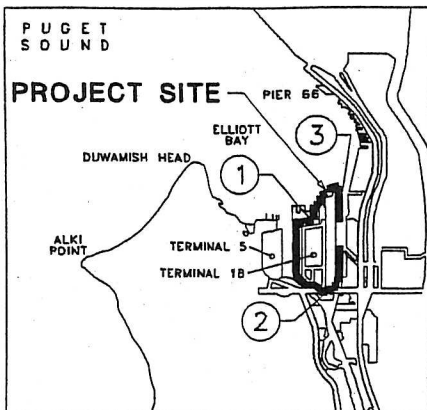
COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. Either conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commentor's name, address, and phone number. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration.

Corps Comments: All e-mail comments should be sent to james.d.green@usace.army.mil. Conventional mail comments should be sent to U.S. Army Corps of Engineers, Regulatory Branch, Attn: Jim Green, Post Office Box 3755, Seattle, Washington, 98124-3755.

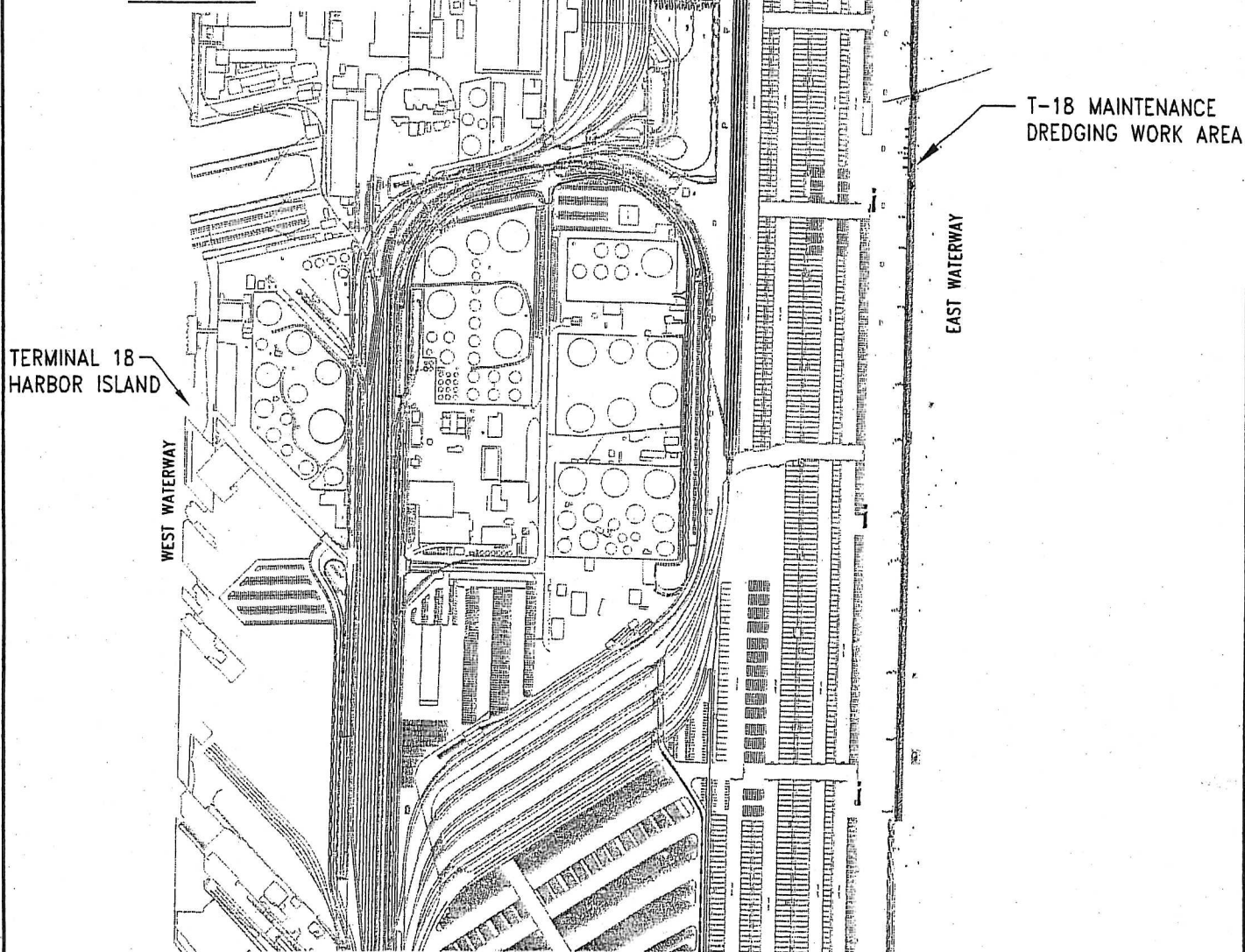
Ecology Comments: Any person desiring to present views on the project pertaining to a request for Coastal Zone Management consistency concurrence may do so by submitting written comments to the following address: Department of Ecology, Attn: SEA program – Federal Permit Coordinator, P.O. Box 47600, Olympia, Washington, 98504-7600, or e-mail to ecyrefedpermits@ecy.wa.gov

To ensure proper consideration of all comments, responders must include the following name and reference number in the text of their comments: Port of Seattle - File No. NWS-2008-00817-WRD

Encl: 9 Drawing Sheets



VICINITY MAP



PLAN
SCALE: NTS



NWS-2008-817 WRD

PURPOSE: RE-ESTABLISH PERMITTED AND CONSTRUCTED
-50 MLLW BERTH + 1 FOOT OVER DREDGE

DATUM: MLLW = 0.0 FEET-(POS DATUM)

ADJACENT PROPERTY OWNERS:

- ① UNION PACIFIC RAILROAD CO.
- ② OLYMPIC TUG AND BARGE.
- ③ WA DEPT. OF NATURAL RESOURCES.

Port of Seattle MARINE DIVISION

P.O. BOX 1209 SEATTLE, WA 98111

FACILITY ADDRESS:

TERMINAL 18
2400 11TH AVENUE SW
SEATTLE, WA

SPS
Date: 06-04-2008 Time: 10:31
Eng: 11112/2008.Facility-Port/Browing/112-01.DWG Xref: 11111: Sheet 5 of 10, X_BAS1

PROJECT DESCRIPTION:
TERMINAL 18 MAINTENANCE DREDGING
SHEET TITLE: TERMINAL 18 VICINITY AND PROJECT
WORK AREA

IN: EAST WATERWAY, PUGET SOUND

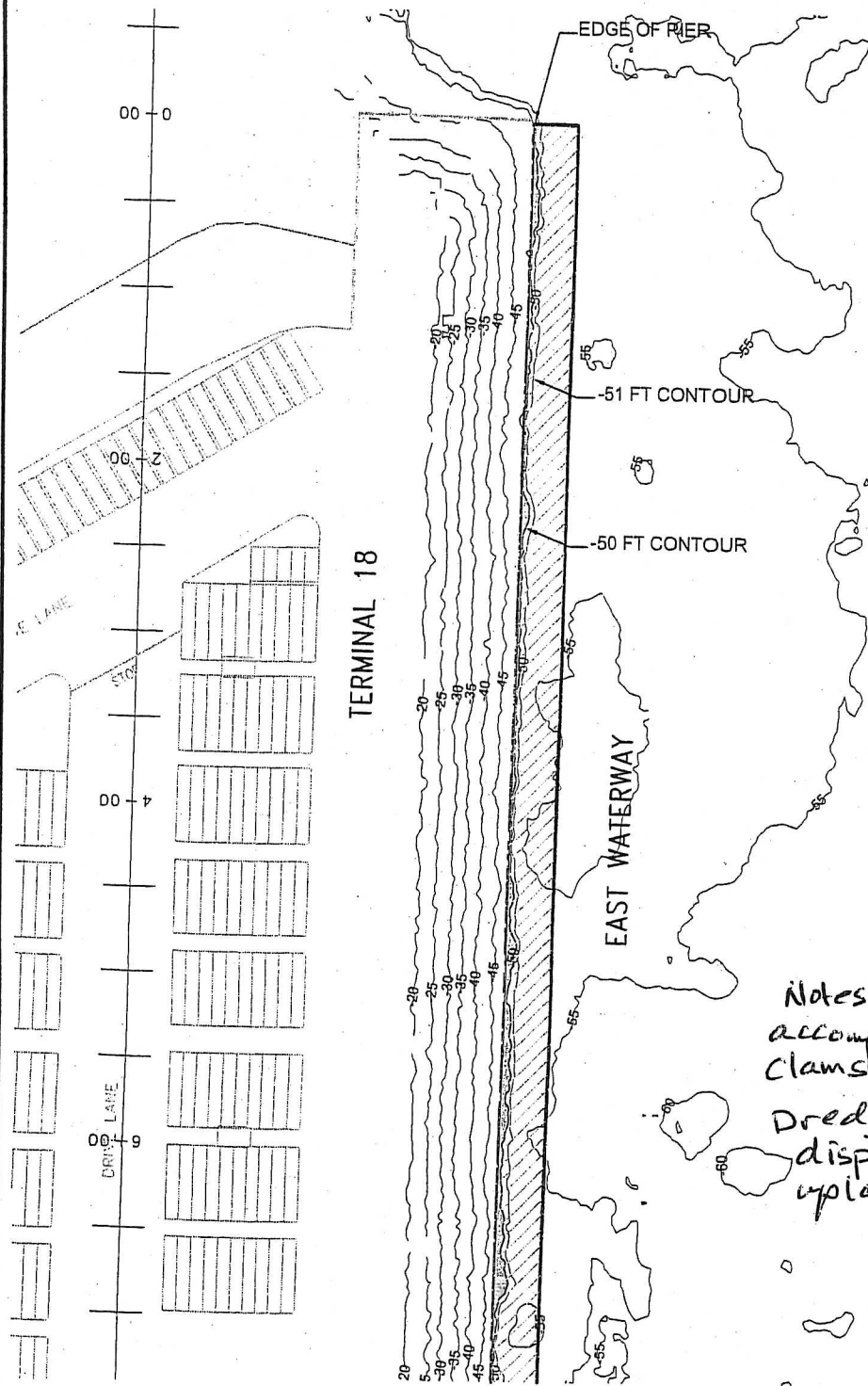
AT: PORT OF SEATTLE, TERMINAL 18

COUNTY OF: KING STATE OF: WASHINGTON

APPLICATION BY: PORT OF SEATTLE

SHEET 1 of 9 DATE: 6/04/2008

REVISED DATE:



LEGEND



MAINTENANCE DREDGING
WORK AREA
(See Note 1)



ADDITIONAL EXISTING SHOAL
MATERIAL TO BE DREDGED
(identified as shallower than -50
MLLW in Feb. 2008 survey)

NOTES

1. Maintenance Dredging Work Area:
Dredging area based upon existing
shoaling less than -50 feet MLLW in
Terminal 18 condition survey dated
Feb. 14, 2008 (approx. 143,400 sf)
2. Dredge Volume Not To Exceed
6800 Cubic Yards.
3. Horizontal Datum - WA SP North
Zone, NAD83 (feet).
4. Contours derived from Multibeam
Hydrographic Survey performed on
February 14, 2008 by Chris
Ransom & Associate, Inc.
(CRA-NW).

Notes: Dredging to be
accomplished using barge-mounted
clamshell/backhoe.

Dredged material to be
disposed of at approved
upland site.

PLAN

SCALE: 1"=100'



NWS-2008-817 WRD

PURPOSE: RE-ESTABLISH PERMITTED AND CONSTRUCTED
-50 MLLW BERTH + 1 FOOT OVER DREDGE

DATUM: MLLW = 0.0 FEET-(POS DATUM)

ADJACENT PROPERTY OWNERS:

- ① UNION PACIFIC RAILROAD CO.
- ② OLYMPIC TUG AND BARGE.
- ③ WA DEPT. OF NATURAL RESOURCES.

Port of Seattle MARINE
DIVISION

P.O. BOX 1209 SEATTLE, WA 98111

FACILITY ADDRESS:

TERMINAL 18
2400 11TH AVENUE SW
SEATTLE, WA

SKE
Date: 06-04-2008 Time: 10:33
User: C:\T8\2008\Front-End\Drawings\116-02.DWG Plot: Title Block 6x10, 3_BASE

PROJECT DESCRIPTION:

TERMINAL 18 MAINTENANCE DREDGING
SHEET TITLE: MAINTENANCE DREDGE WORK AREAS
0+00 TO 6+50'

IN: EAST WATERWAY, PUGET SOUND

AT: PORT OF SEATTLE, TERMINAL 18

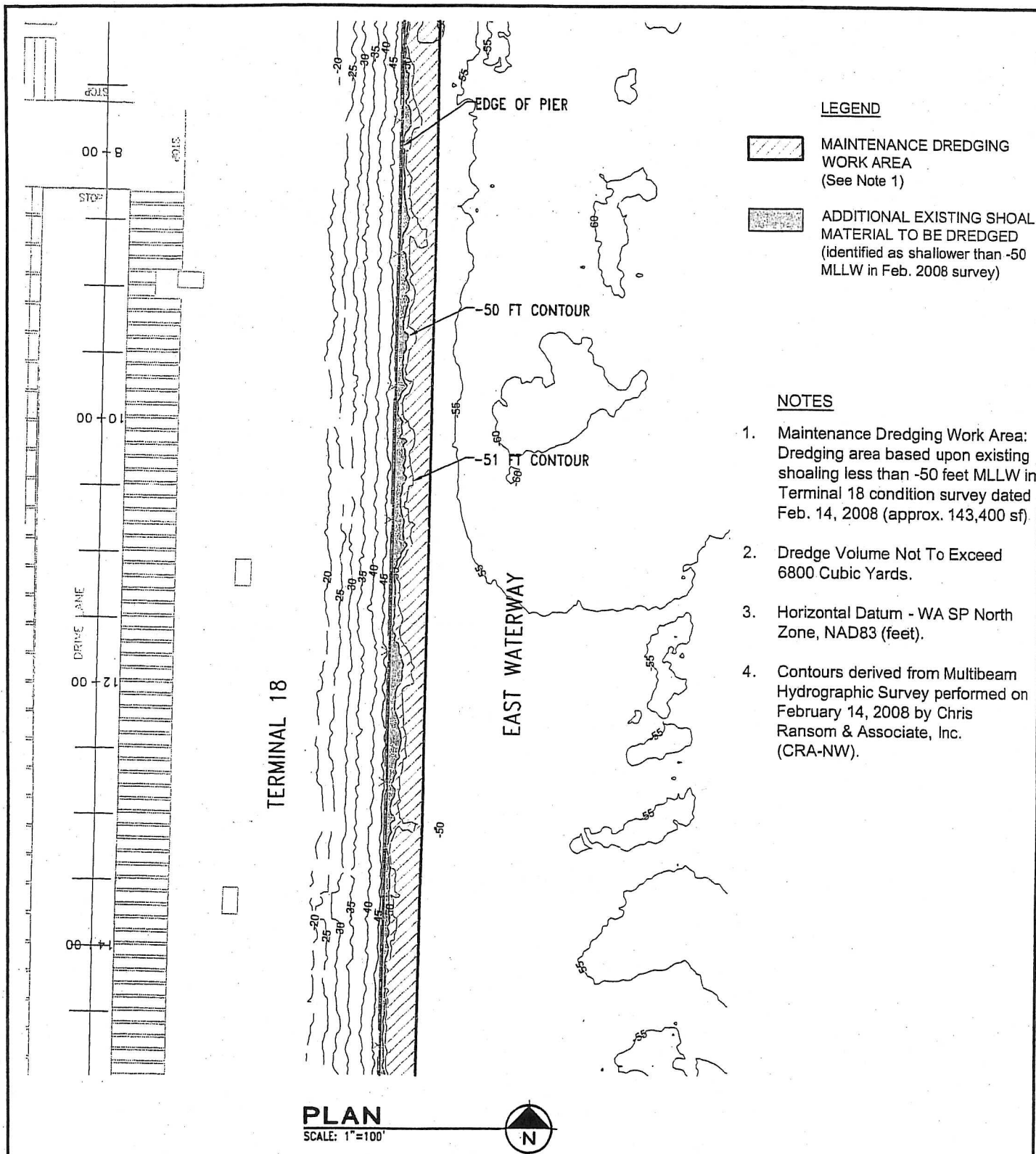
COUNTY OF: KING STATE OF: WASHINGTON

APPLICATION BY: PORT OF SEATTLE

SHEET 2 of 9

DATE: 6/04/2008

REVISED DATE:



LEGEND



MAINTENANCE DREDGING
WORK AREA
(See Note 1)



ADDITIONAL EXISTING SHOAL
MATERIAL TO BE DREDGED
(identified as shallower than -50
MLLW in Feb. 2008 survey)

NOTES

1. Maintenance Dredging Work Area:
Dredging area based upon existing
shoaling less than -50 feet MLLW in
Terminal 18 condition survey dated
Feb. 14, 2008 (approx. 143,400 sf).
2. Dredge Volume Not To Exceed
6800 Cubic Yards.
3. Horizontal Datum - WA SP North
Zone, NAD83 (feet).
4. Contours derived from Multibeam
Hydrographic Survey performed on
February 14, 2008 by Chris
Ransom & Associate, Inc.
(CRA-NW).

PLAN

SCALE: 1"=100'



NWS-2008-817 WRD

PURPOSE: RE-ESTABLISH PERMITTED AND CONSTRUCTED
-50 MLLW BERTH + 1 FOOT OVER DREDGE

DATUM: MLLW = 0.0 FEET-(POS DATUM)

ADJACENT PROPERTY OWNERS:

- ① UNION PACIFIC RAILROAD CO.
- ② OLYMPIC TUG AND BARGE.
- ③ WA DEPT. OF NATURAL RESOURCES.

SKC
Date : 06-04-2008 Time : 10:34
Draw : 15-11E-2008, Permit-Pau\Drawing\11E-03.DWG Xref : Title Block Ex10, X_BAS1

**Port of Seattle MARINE
DIVISION**

P.O. BOX 1209 SEATTLE, WA 98111

FACILITY ADDRESS:

TERMINAL 18
2400 11TH AVENUE SW
SEATTLE, WA

PROJECT DESCRIPTION:
TERMINAL 18 MAINTENANCE DREDGING
SHEET TITLE: MAINTENANCE DREDGE WORK AREAS
6+50 TO 14+50

IN: EAST WATERWAY, PUGET SOUND

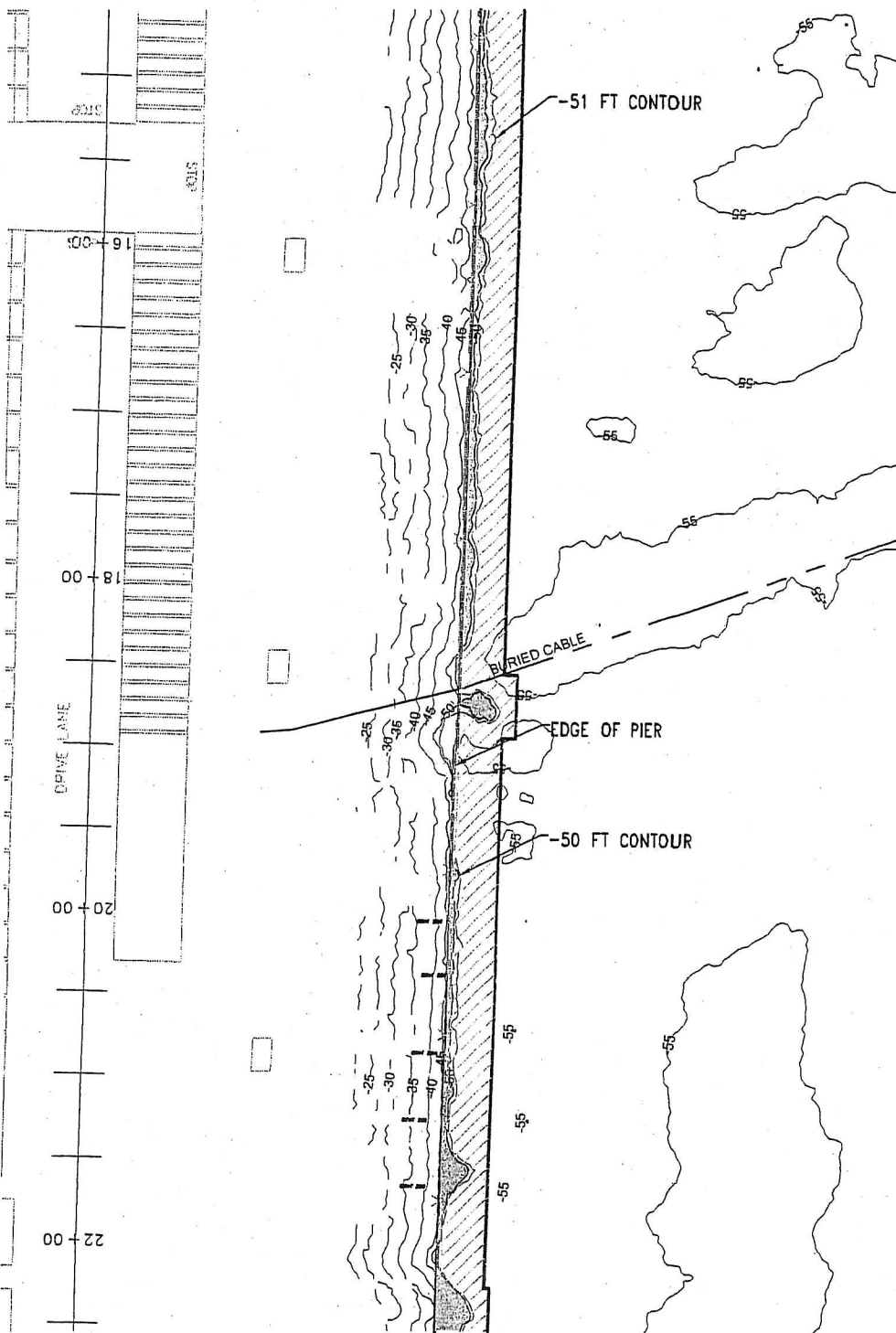
AT: PORT OF SEATTLE, TERMINAL 18

COUNTY OF: KING STATE OF: WASHINGTON



APPLICATION BY: PORT OF SEATTLE

SHEET 3 of 9 DATE: 6/04/2008

REVISED DATE:



LEGEND

-  MAINTENANCE DREDGING WORK AREA (See Note 1)
-  ADDITIONAL EXISTING SHOAL MATERIAL TO BE DREDGED (identified as shallower than -50 MLLW in Feb. 2008 survey)

NOTES

- Maintenance Dredging Work Area: Dredging area based upon existing shoaling less than -50 feet MLLW in Terminal 18 condition survey dated Feb. 14, 2008 (approx. 143,400 sf)
- Dredge Volume Not To Exceed 6800 Cubic Yards.
- Horizontal Datum - WA SP North Zone, NAD83 (feet).
- Contours derived from Multibeam Hydrographic Survey performed on February 14, 2008 by Chris Ransom & Associate, Inc. (CRA-NW).

PLAN

SCALE: 1"=100'



NWS-2008-817-WRD

PURPOSE: RE-ESTABLISH PERMITTED AND CONSTRUCTED -50 MLLW BERTH + 1 FOOT OVER DREDGE

DATUM: MLLW = 0.0 FEET-(POS DATUM)

ADJACENT PROPERTY OWNERS:

- UNION PACIFIC RAILROAD CO.
- OLYMPIC TUG AND BARGE.
- WA DEPT. OF NATURAL RESOURCES.

SVE
Date: 06-04-2008 Time: 10:10
Proj: 14115\2008\Facility\Drawing\115-04.DWG Arel: 11th Floor 2x10 X 6x50

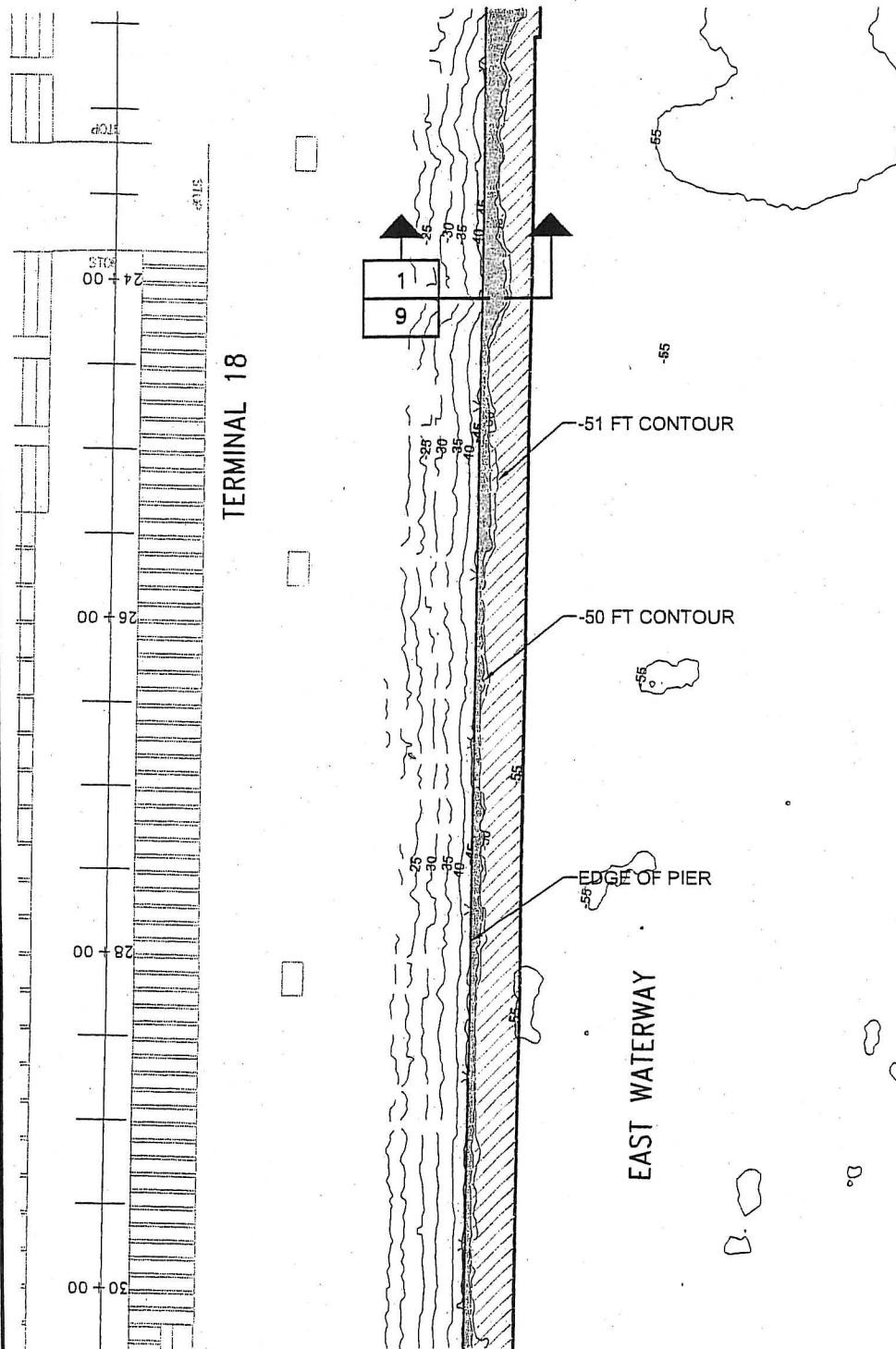
Port of Seattle MARINE DIVISION

P.O. BOX 1209 SEATTLE, WA 98111



FACILITY ADDRESS:

TERMINAL 18
2400 11TH AVENUE SW
SEATTLE, WA

PROJECT DESCRIPTION:
TERMINAL 18 MAINTENANCE DREDGING
SHEET TITLE: MAINTENANCE DREDGE WORK AREAS 14+50 TO 22+25
IN: EAST WATERWAY, PUGET SOUND
AT: PORT OF SEATTLE, TERMINAL 18
COUNTY OF: KING STATE OF: WASHINGTON
APPLICATION BY: PORT OF SEATTLE
SHEET 4 of 9 DATE: 6/04/2008
REVISED DATE:



LEGEND

-  MAINTENANCE DREDGING WORK AREA (See Note 1)
-  ADDITIONAL EXISTING SHOAL MATERIAL TO BE DREDGED (identified as shallower than -50 MLLW in Feb. 2008 survey)

NOTES

- Maintenance Dredging Work Area: Dredging area based upon existing shoaling less than -50 feet MLLW in Terminal 18 condition survey dated Feb. 14, 2008 (approx. 143,400 sf)
- Dredge Volume Not To Exceed 6800 Cubic Yards.
- Horizontal Datum - WA SP North Zone, NAD83 (feet).
- Contours derived from Multibeam Hydrographic Survey performed on February 14, 2008 by Chris Ransom & Associate, Inc. (CRA-NW).

PLAN

SCALE: 1"=100'



NWS-2008-817 WRD

PURPOSE: RE-ESTABLISH PERMITTED AND CONSTRUCTED -50 MLLW BERTH + 1 FOOT OVER DREDGE

DATUM: MLLW = 0.0 FEET-(POS DATUM)

ADJACENT PROPERTY OWNERS:

- UNION PACIFIC RAILROAD CO.
- OLYMPIC TUG AND BARGE.
- WA DEPT. OF NATURAL RESOURCES.

Port of Seattle MARINE DIVISION

P.O. BOX 1209 SEATTLE, WA 98111

FACILITY ADDRESS:

TERMINAL 1B
2400 11TH AVENUE SW
SEATTLE, WA

PROJECT DESCRIPTION:
TERMINAL 18 MAINTENANCE DREDGING
SHEET TITLE: MAINTENANCE DREDGE WORK AREAS
22+25 TO 30+00

IN: EAST WATERWAY, PUGET SOUND

AT: PORT OF SEATTLE, TERMINAL 1B

COUNTY OF: KING STATE OF: WASHINGTON

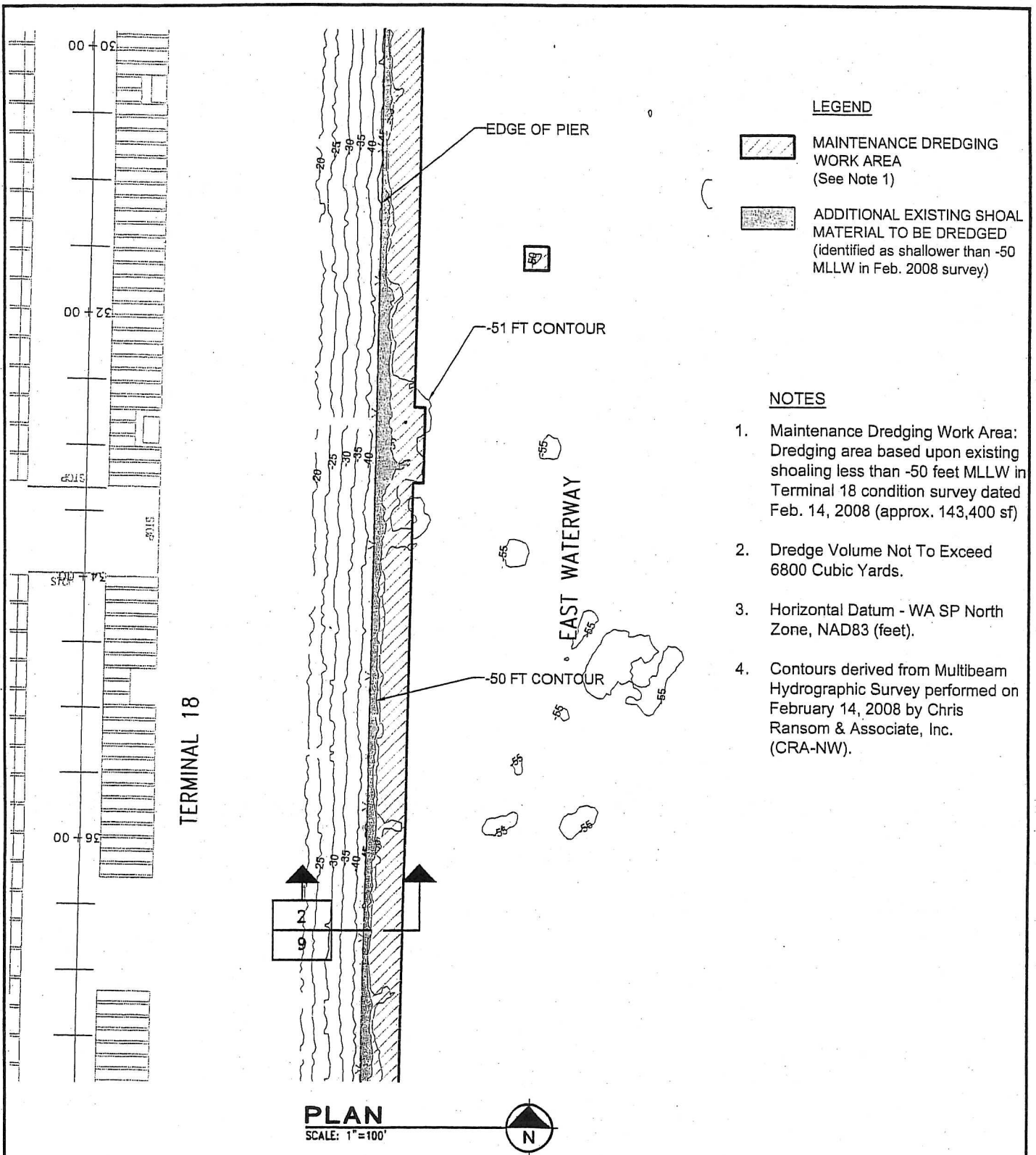
APPLICATION BY: PORT OF SEATTLE

SHEET 5 of 9

DATE: 6/04/2008

REVISED DATE:

SRS Date: 06-04-2008 Time: 10:36
Dwg: 1118-2008-Permit-Facility Drawing\118-05.DWG Xref: Title Block 6x10, 7_BAST



NWS-2008-WRD

PURPOSE: RE-ESTABLISH PERMITTED AND CONSTRUCTED
-50 MLLW BERTH + 1 FOOT OVER DREDGE

DATUM: MLLW = 0.0 FEET-(POS DATUM)

ADJACENT PROPERTY OWNERS:

- ① UNION PACIFIC RAILROAD CO.
- ② OLYMPIC TUG AND BARGE.
- ③ WA DEPT. OF NATURAL RESOURCES.

Port of Seattle MARINE DIVISION

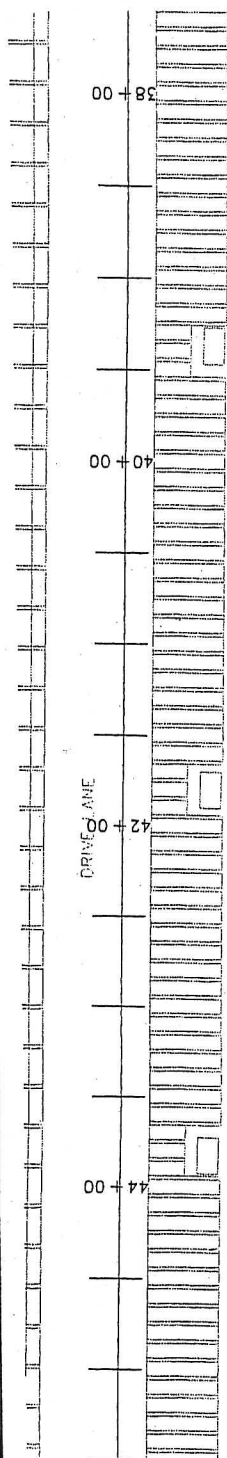
P.O. BOX 1209 SEATTLE, WA 98111

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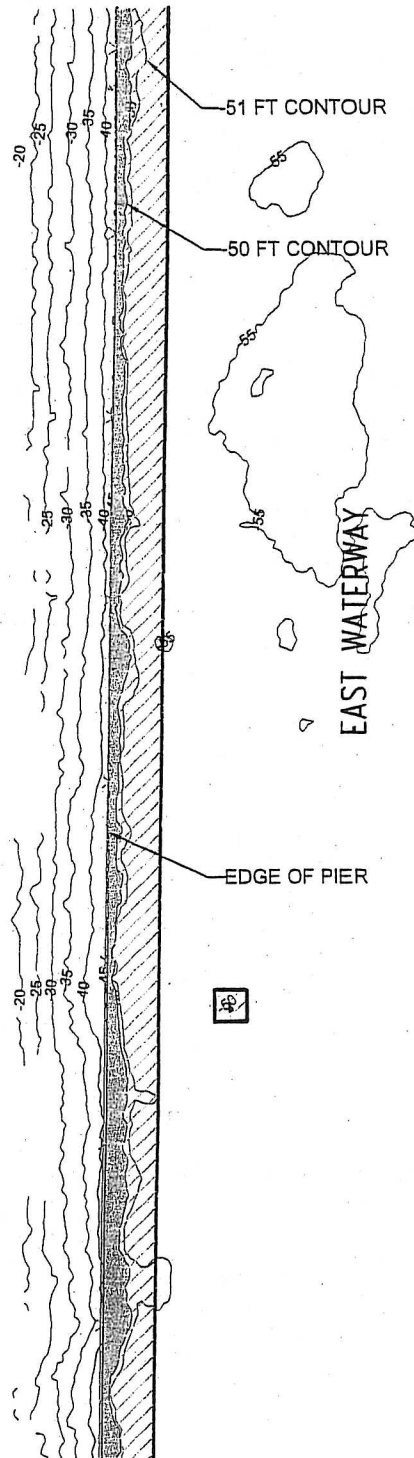
TERMINAL 18
2400 11TH AVENUE SW
SEATTLE, WA

SKE 06-4-2008 Time: 10:36
Title: 6/11/2008 Permit-Paula Growing 116-06.DWG Xref: Title Block Bx10, X_BASE

PROJECT DESCRIPTION:
TERMINAL 18 MAINTENANCE DREDGING
SHEET TITLE: MAINTENANCE DREDGE WORK AREAS
30+00 TO 37+75
IN: EAST WATERWAY, PUGET SOUND
AT: PORT OF SEATTLE, TERMINAL 18
COUNTY OF: KING STATE OF: WASHINGTON
APPLICATION BY: PORT OF SEATTLE
SHEET 6 of 9 DATE: 6/04/2008
REVISED DATE:



TERMINAL 18



LEGEND



MAINTENANCE DREDGING
WORK AREA
(See Note 1)



ADDITIONAL EXISTING SHOAL
MATERIAL TO BE DREDGED
(identified as shallower than -50
MLLW in Feb. 2008 survey)

NOTES

1. Maintenance Dredging Work Area:
Dredging area based upon existing
shoaling less than -50 feet MLLW in
Terminal 18 condition survey dated
Feb. 14, 2008 (approx. 143,400 sf)
2. Dredge Volume Not To Exceed
6800 Cubic Yards.
3. Horizontal Datum - WA SP North
Zone, NAD83 (feet).
4. Contours derived from Multibeam
Hydrographic Survey performed on
February 14, 2008 by Chris
Ransom & Associate, Inc.
(CRA-NW).

PLAN

SCALE: 1"=100'



NWS-2008-WRD

PURPOSE: RE-ESTABLISH PERMITTED AND CONSTRUCTED
-50 MLLW BERTH + 1 FOOT OVER DREDGE

DATUM: MLLW = 0.0 FEET-(POS DATUM)

ADJACENT PROPERTY OWNERS:

- ① UNION PACIFIC RAILROAD CO.
- ② OLYMPIC TUG AND BARGE.
- ③ WA DEPT. OF NATURAL RESOURCES.

SRS
Date : 06-04-2008 Time : 10:36
Dep : 13,116,2008 Ferri-fault, Drawing\116-07.DWG Xref : Title Block Bx10, X_EAST

Port of Seattle MARINE
DIVISION

P.O. BOX 1209 SEATTLE, WA 98111

FACILITY ADDRESS:

TERMINAL 18
2400 11TH AVENUE SW
SEATTLE, WA

PROJECT DESCRIPTION:

TERMINAL 18 MAINTENANCE DREDGING
SHEET TITLE: MAINTENANCE DREDGE WORK AREAS
37+75 TO 44+75

IN: EAST WATERWAY, PUGET SOUND

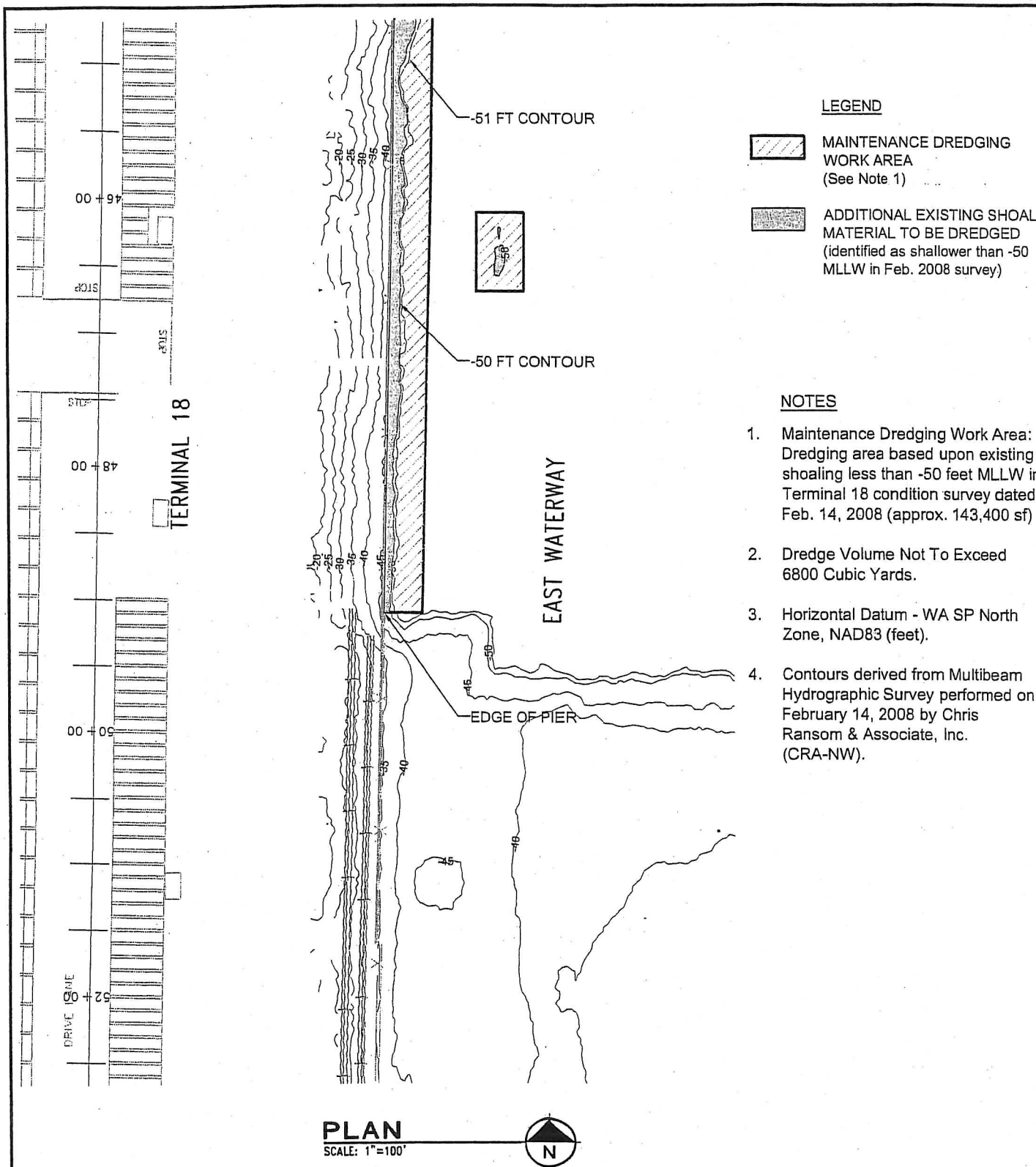
AT: PORT OF SEATTLE, TERMINAL 18

COUNTY OF: KING STATE OF: WASHINGTON

APPLICATION BY: PORT OF SEATTLE

SHEET 7 of 9 DATE: 6/04/2008

REVISED DATE:



NWS-2008-WED

PURPOSE: RE-ESTABLISH PERMITTED AND CONSTRUCTED
-50 MLLW BERTH + 1 FOOT OVER DREDGE

DATUM: MLLW = 0.0 FEET-(POS DATUM)

ADJACENT PROPERTY OWNERS:

- ① UNION PACIFIC RAILROAD CO.
- ② OLYMPIC TUG AND BARGE.
- ③ WA DEPT. OF NATURAL RESOURCES.

SKP : 06-04-2008 Date : 10-21
Drawn : 05-11-2008
Title : Port of Seattle Drawing 113-05.DWG Xref : Title Block Br10, 7_BASE

Port of Seattle MARINE DIVISION

P.O. BOX 1209 SEATTLE, WA 98111

FACILITY ADDRESS:

TERMINAL 18
2400 11TH AVENUE SW
SEATTLE, WA

PROJECT DESCRIPTION:
TERMINAL 18 MAINTENANCE DREDGING
SHEET TITLE: MAINTENANCE DREDGE WORK AREAS
44+75 TO 49+00

IN: EAST WATERWAY, PUGET SOUND

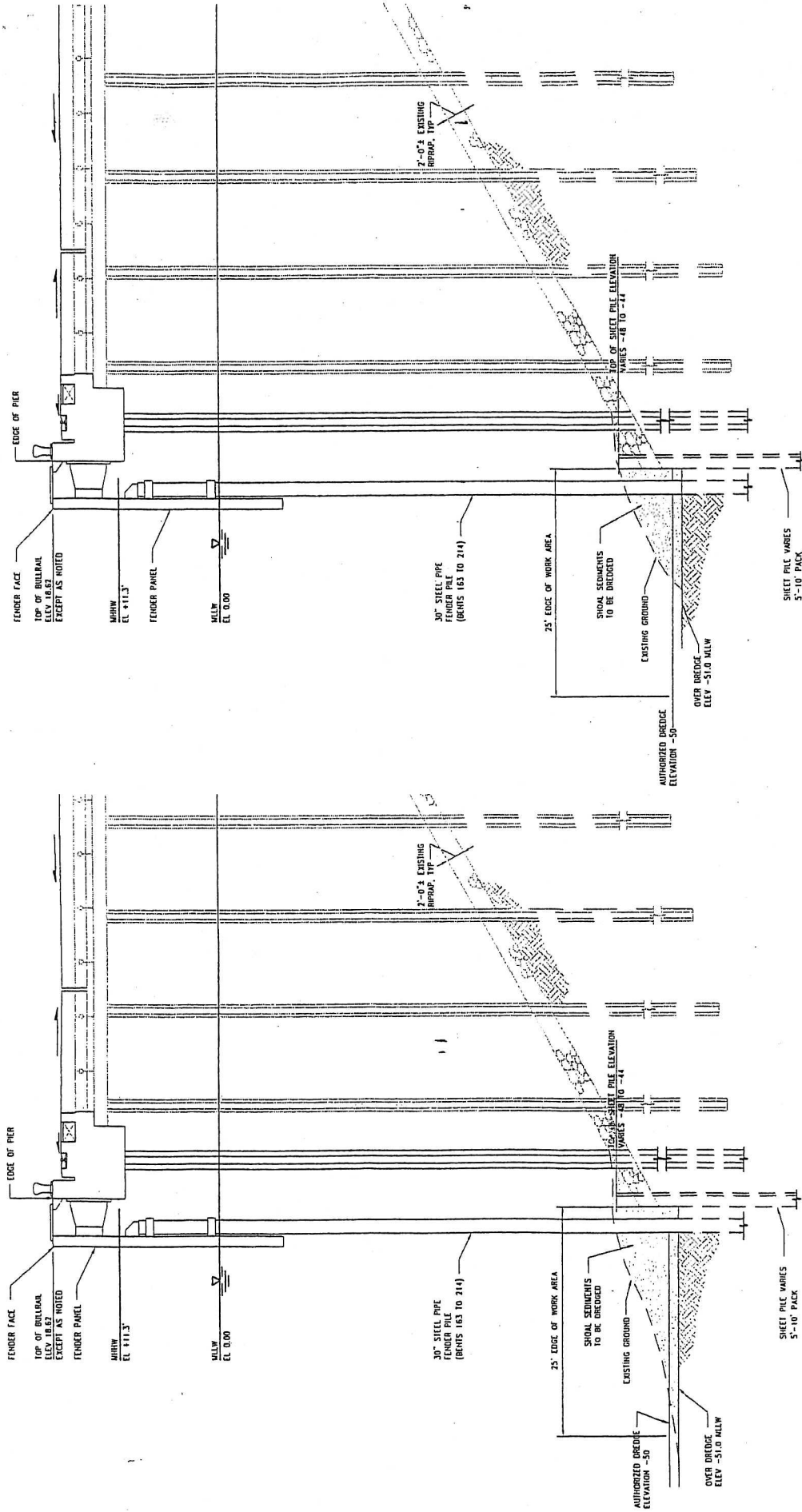
AT: PORT OF SEATTLE, TERMINAL 18

COUNTY OF: KING STATE OF: WASHINGTON

APPLICATION BY: PORT OF SEATTLE

SHEET 8 of 9 DATE: 6/04/2008

REVISED DATE:



SECTION
SCALE: 1/16" = 1'-0"

1
5

SECTION
SCALE: 1/16" = 1'-0"

2
6

NWS-2008-817-WRD

PURPOSE: RE-ESTABLISH PERMITTED AND CONSTRUCTED -50 MALLOW BERTH + 1 FOOT OVER DREDGE

DATUM: MLW = 0.0 FEET (POS DATUM)

ADJACENT PROPERTY OWNERS:

- ① UNION PACIFIC RAILROAD CO.
- ② OLYMPIC TUG AND BARGE.
- ③ WA. DEPT. OF NATURAL RESOURCES.

Port of Seattle
MARINE DIVISION
P.O. BOX 1209
SEATTLE, WA 98111

FACILITY ADDRESS:

TERMINAL 18
2400 11TH AVENUE SW.
SEATTLE, WA

PROJECT DESCRIPTION:

TERMINAL 18 MAINTENANCE DREDGING
SHEET TITLE: CROSS SECTION, MAINTAIN DREDGE WORK AREA

IN: EAST WATERWAY, PUGET SOUND.

AT: PORT OF SEATTLE, TERMINAL 18

COUNTY OF: KING STATE OF: WASHINGTON

APPLICATION BY: PORT OF SEATTLE

SHEET 9 of 9

DATE: 6/04/2008
REVISED DATE:

Drawn: J. J. J.
Checked: J. J. J.
Date: 06-04-2008
Proj: 18-01-0008